Map of parcels at 37 kft on 06050800 influenced by lightning 6.0 to 8.0 days earlier Squares indicate location of lightning influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect lightning Cross, square, and trajectory colors indicate longitude of the lightning 300 5 00 Longitude of Lightning 100 NASA/ARC **PSL** Last Data Used is 2006\_127\_11:00-12:00 2806 Trajectories